

RECEIVED  
CENTRAL FAX CENTER

AUG 25 2005

PTO/SB/97 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

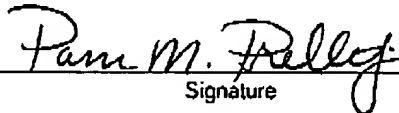
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Number: 09/989,474

Filing Date: November 20, 2001

## Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the  
United States Patent and Trademark Officeon Aug 25, 2005  
Date  
Signature

Pam M. Prellwitz

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify  
each submitted paper.

1. Certificate of Transmission
2. Fee Transmittal
3. Amendment and Response (20 pgs)

Total pages: 22

Fax No. 571-273-8300  
MS1-2657US*Please notify us immediately (206-315-4001) if  
there is a problem with the quality of this fax.*

Burden Hour Statement: This form is estimated to take 0.03 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

AUG 25 2005

PTO/SB/17 (12-04)

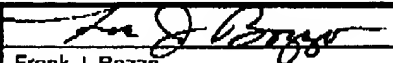
Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/09/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4018). <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	09/989,474
		Filing Date	11/20/2001
		First Named Inventor	Wei-hai Chen
		Examiner Name	Kamal B. Divecha
		Art Unit	2151
TOTAL AMOUNT OF PAYMENT (\$ ) 0.00		Attorney Docket No.	MS1 - 2657US

<b>METHOD OF PAYMENT (check all that apply)</b>	
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____	
<input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 12-0789 Deposit Account Name: Lee & Hayes, PLLC	
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee	
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments	
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.	

<b>FEE CALCULATION</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
	<b>FILING FEES</b>		<b>SEARCH FEES</b>		<b>EXAMINATION FEES</b>		
		Small Entity		Small Entity		Small Entity	
Application Type	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
<b>2. EXCESS CLAIM FEES</b>							
							Small Entity
Fee Description							Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent							50
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent							200
Multiple dependent claims							360
Total Claims 31 - 20 or more = 0 Extra Claims Fee (\$ ) 50 Fee Paid (\$ ) 0.00							Multiple Dependent Claims Fee (\$ ) Fee Paid (\$ )
HP = highest number of total claims paid for, if greater than 20							
Indep. Claims 4 - 3 or more = 0 Extra Claims Fee (\$ ) 200 Fee Paid (\$ ) 0.00							
HP = highest number of independent claims paid for, if greater than 3							
<b>3. APPLICATION SIZE FEE</b>							
If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$ ) Fee Paid (\$ )							
- 100 = / 50 = (round up to a whole number) x =							
<b>4. OTHER FEE(S)</b>							
Non-English Specification, \$130 fee (no small entity discount)							Fees Paid (\$)
Other:							

<b>SUBMITTED BY</b>		
Signature 	Registration No. 36756 (Attorney/Agent)	Telephone (206) 315-4001
Name (Print/Type) Frank J. Bozzo	Date 8/25/2005	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**RECEIVED  
CENTRAL FAX CENTER**

**AUG 25 2005**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial No. ....09/989,474  
Filing Date ..... Nov 20, 2001  
Confirmation No. .... 3151  
Inventorship..... Weihai Chen  
Assignee .....Microsoft Corporation  
Group Art Unit..... 2151  
Examiner ..... KAMAL B. DIVECHA  
Attorney's Docket No. ....MS1-2657US  
Title: A DISTRIBUTED DEVICE DISCOVERY FRAMEWORK FOR A  
NETWORK

**AMENDMENT AND RESPONSE**

To: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

From: Frank J. Bozzo (Tel. 206-315-4001; Fax 509-323-8979)  
Lee & Hayes, PLLC  
421 W. Riverside Avenue, Suite 500  
Spokane, WA 99201

**Customer No. 22801**

**INTRODUCTORY COMMENTS**

1  
2 This communication is responsive to the Office Action dated May 25,  
3 2005, for which a three-month shortened statutory period for response is set for  
4 August 25, 2005. Please amend the above-captioned application as follows:

5 Amendments to the Claims begin on page 3 of this document.

6 Remarks begin on page 12 of this document.  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25